

COMBINED DECLARATION FOR PATENT
APPLICATION AND POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
201487/1180 (S5-A0301P-US)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SOIL MICROORGANISM-HOUSING BIOSENSORS AND THEIR USES

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☐ was filed as U.S. Patent Application Serial No. _____ on _____ and was amended on _____ (if applicable).
- ☒ was filed as PCT International Application Number **PCT/JP2004/016422** on **November 5, 2004** and assigned U.S. Serial No. **10/579,670**.

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

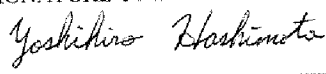
I hereby claim priority benefits under Title 35, United States Code, § 119 of any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

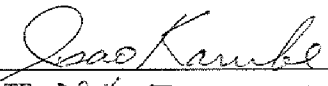
COUNTRY (IF PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Japan	2003-390013	19 November 2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued) (Includes Reference to PCT International Applications)				ATTORNEY'S DOCKET NUMBER 201487/1180 (S5-A0301P-US)	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:					
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:					
U.S. APPLICATIONS			STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			
PCT/JP2004/016422	5 November 2004	10/579,670		X	
POWER OF ATTORNEY: : As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with the following customer number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. 26774					
Send Correspondence to: 26774			Direct telephone calls to: Michael L. Goldman (585) 263-1304		
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME HASHIMOTO	FIRST GIVEN NAME Yoshihiro	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Kanagawa	STATE/FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
	POST OFFICE ADDRESS	P.O. ADDRESS 2-7-1, Nakamachidai, Tsuzuki-ku, Yokohama	CITY Kanagawa	STATE & ZIP CODE/COUNTRY 224-0041 Japan	
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME KARUBE	FIRST GIVEN NAME Isao	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Ibaraki	STATE/FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
	POST OFFICE ADDRESS	P.O. ADDRESS c/o Tsukuba Central, National Institute of Advanced Industrial Science and Technology, 1-1-1, Higashi, Tsukuba-shi	CITY Ibaraki	STATE & ZIP CODE/COUNTRY 305-8561 Japan	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 	SIGNATURE OF INVENTOR 202 	
DATE 20 October 2006	DATE	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)	ATTORNEY'S DOCKET NUMBER 201487/1180 (S5-A0301P-US)		
<p>As a below named inventor, I hereby declare that:</p> <p>My residence, post office address and citizenship are as stated below next to my name.</p> <p>I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p style="text-align: center;">SOIL MICROORGANISM-HOUSING BIOSENSORS AND THEIR USES</p> <hr/> <p>the specification of which (check only one item below):</p> <p><input type="checkbox"/> is attached hereto.</p> <p><input type="checkbox"/> was filed as U.S. Patent Application Serial No. _____ on _____ and was amended on _____ (if applicable).</p> <p><input checked="" type="checkbox"/> was filed as PCT International Application Number PCT/JP2004/016422 on November 5, 2004 and assigned U.S. Serial No. 10/579,670.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).</p> <p>I hereby claim priority benefits under Title 35, United States Code, § 119 of any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:</p>			
PRIOR APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY (IF PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Japan	2003-390013	19 November 2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued) (Includes Reference to PCT International Applications)				ATTORNEY'S DOCKET NUMBER 201487/1180 (S5-A0301P-US)	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:					
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:					
U.S. APPLICATIONS			STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			
PCT/JP2004/016422	5 November 2004	10/579,670		X	
POWER OF ATTORNEY: : As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with the following customer number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. 26774					
Send Correspondence to: 26774			Direct telephone calls to: Michael L. Goldman (585) 263-1304		
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME HASHIMOTO	FIRST GIVEN NAME Yoshihiro	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Kanagawa	STATE/FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
	POST OFFICE ADDRESS	P.O. ADDRESS Maison Soleiyu B-1, 2374-1, Takakura, Fujisawa-shi	CITY Kanagawa	STATE & ZIP CODE/COUNTRY 252-0802 Japan	
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME KARUBE	FIRST GIVEN NAME Isao	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Ibaraki	STATE/FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
	POST OFFICE ADDRESS	P.O. ADDRESS c/o Tsukuba Central, National Institute of Advanced Industrial Science and Technology, 1-1-1, Higashi, Tsukuba-shi	CITY Ibaraki	STATE & ZIP CODE/COUNTRY 305-8561 Japan	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202			
					
DATE		DATE			
		29th, June, 2006			